

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2118	(345/55,76,82,84.ccls.) or (368/83.ccls.)	US-PGPUB; USPAT	OR	ON	2005/02/10 10:39
L2	812	1 and (matrix adj3 display)	US-PGPUB; USPAT	OR	ON	2005/02/10 10:50
L3	5	2 and ((circuit\$3 or device) near8 ((reduc\$3 or avoid\$3 or prevent\$3) near5 erro\$5))	US-PGPUB; USPAT	OR	ON	2005/02/10 10:51
L4	2	3 and (@ad<"19991012")	US-PGPUB; USPAT	OR	ON	2005/02/10 10:52
L5	3	3 not 4	US-PGPUB; USPAT	OR	ON	2005/02/10 10:49
L6	34711	(matrix adj3 display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 10:50
L7	107	6 and ((circuit\$3 or device) near8 ((reduc\$3 or avoid\$3 or prevent\$3) near5 erro\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 10:52
L8	102	7 not 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 10:52
L9	48	8 and (@ad<"19991012")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 11:52
L10	54	8 not 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 11:52
S1	1203	(345/55,76,82,84.ccls.) or (368/83.ccls.)	US-PGPUB; USPAT	OR	ON	2002/09/19 17:46
S2	375	((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)	US-PGPUB; USPAT	OR	ON	2003/08/06 07:01

S3	28	((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and (dot adj matrix)	US-PGPUB; USPAT	OR	ON	2003/03/11 16:56
S4	22	((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and redundan\$2	US-PGPUB; USPAT	OR	ON	2002/09/19 18:20
S5	37	((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and rectif\$4	US-PGPUB; USPAT	OR	ON	2002/09/19 18:08
S6	353931	(light adj emit\$4 adj diode) or led	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:19
S7	2034	((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:50
S8	180	((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display) and redundan\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:20
S9	176	(((((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display) and redundan\$2) not (((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and redundan\$2) or (((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and rectif\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:22
S10	37	(((((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display) and redundan\$2) not (((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and redundan\$2) or (((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and rectif\$4))) and (display adj device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:28

S11	139	((((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display) and redundan\$2) not (((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and redundan\$2) or (((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and rectif\$4))) not (((((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display) and redundan\$2) not (((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and redundan\$2) or (((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and rectif\$4))) and (display adj device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:30
S12	130	(((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display) and redundan\$2) and (driver or (driving adj circuit\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:36
S13	16	((((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display) and redundan\$2) and (driver or (driving adj circuit\$2))) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:36
S14	408	(((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 09:01
S15	223	(((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display) and electrode) and (driver or (driving adj circuit\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:55
S16	42	((((light adj emit\$4 adj diode) or led) and (dot adj matrix) and display) and electrode) and (driver or (driving adj circuit\$2))) and anode and cathode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:51
S17	3112	(dot adj matrix) adj3 display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:55

S18	160	((dot adj matrix) adj3 display) and anode and cathode and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:52
S19	9	((dot adj matrix) adj3 display) and anode and cathode and electrode) and (redundan\$2 or rectif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:56
S20	12313	(matrix adj3 display) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:55
S21	4659	((matrix adj3 display) and electrode ) and (driver or (driving adj circuit\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 19:06
S22	439	((matrix adj3 display) and electrode ) and (driver or (driving adj circuit\$2))) and (redundan\$2 or rectif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:56
S23	38	((matrix adj3 display) and electrode ) and (driver or (driving adj circuit\$2))) and (redundan\$2 or rectif\$4)) and (matrix adj2 panel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 18:57
S24	67	((dot adj matrix) adj3 display) and anode and cathode and electrode) and (driver or (driving adj circuit\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 19:08
S25	67	((dot adj matrix) adj3 display) and anode and cathode and electrode) and (driver or (driving adj circuit\$2))) not (((matrix adj3 display) and electrode ) and (driver or (driving adj circuit\$2))) and (redundan\$2 or rectif\$4)) and (matrix adj2 panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/19 19:08
S26	349	(light adj emit\$4 adj diode) and ((dot adj matrix) adj3 display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 10:06

S27	21	((light adj emit\$4 adj diode) and ((dot adj matrix) adj3 display)) and (current adj source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 10:06
S28	96839	(light adj emit\$4 adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 09:11
S29	10206	(light adj emit\$4 adj diode) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 09:11
S30	581	((light adj emit\$4 adj diode) and matrix) and (current adj source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 09:12
S31	448	((light adj emit\$4 adj diode) and matrix) and (current adj source)) and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 10:07
S32	269	((light adj emit\$4 adj diode) and matrix) and (current adj source)) and switch) and (row or horizontal) and (column or vertical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 09:17
S33	1	((light adj emit\$4 adj diode) and matrix) and (current adj source)) and switch) and (row or horizontal) and (column or vertical)) and ((redundant or extra or additional) adj2 (column or vertical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 09:21
S34	375	((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)	US-PGPUB; USPAT	OR	ON	2002/09/22 09:42
S35	67	((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode) ) and (current adj source)	US-PGPUB; USPAT	OR	ON	2002/09/22 09:42

S36	39	(((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode) ) and (current adj source)) not (((light adj emit\$4 adj diode) and matrix) and (current adj source)) and switch) and (row or horizontal) and (column or vertical))	US-PGPUB; USPAT	OR	ON	2002/09/22 09:43
S37	39	(((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode) ) and (current adj source)) not (((light adj emit\$4 adj diode) and matrix) and (current adj source)) and switch) and (row or horizontal) and (column or vertical))) not (((light adj emit\$4 adj diode) and ((dot adj matrix) adj3 display)) and (current adj source))	US-PGPUB; USPAT	OR	ON	2002/09/22 10:04
S38	0	masashi near norgawa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 09:06
S39	13647	(texas adj instruments).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 10:09
S40	431	((texas adj instruments).asn.) and (light adj emit\$4 adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 09:08
S41	50	((texas adj instruments).asn.) and (light adj emit\$4 adj diode)) and (current adj source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 10:10
S42	50	(((((texas adj instruments).asn.) and (light adj emit\$4 adj diode)) and (current adj source)) not (((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode) ) and (current adj source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/22 10:10
S43	31	((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and (dot adj matrix))	US-PGPUB; USPAT	OR	ON	2003/03/11 17:06



S44	1280	(light adj emit\$4 adj diode) and (dot adj matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/11 17:07
S45	117	((light adj emit\$4 adj diode) and (dot adj matrix) ) and (voltage adj2 (source or supply))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/11 17:08
S46	68	((light adj emit\$4 adj diode) and (dot adj matrix) ) and (voltage adj2 (source or supply))) and discharg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/11 17:09
S47	62	((light adj emit\$4 adj diode) and (dot adj matrix) ) and (voltage adj2 (source or supply))) and discharg\$3 not (((345/55,76,82, 84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and (dot adj matrix) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/11 17:15
S48	55	((light adj emit\$4 adj diode) and (dot adj matrix) ) and (voltage adj2 (source or supply))) not (((light adj emit\$4 adj diode) and (dot adj matrix) ) and (voltage adj2 (source or supply))) and discharg\$3 not (((345/55, 76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)) and (dot adj matrix) ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:11
S49	18220	((light adj emit\$4 adj diode) or led) adj2 display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:54
S50	352	((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 09:09
S51	206	((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and discharg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:20

S52	0	((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and discharg\$3) and ((error or erroneous) near3 lighting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:21
S53	0	((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and discharg\$3) and ((error or erroneous) near3 activation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:22
S54	128	((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and discharg\$3) and (error or erroneous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:23
S55	18	((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and discharg\$3) and (error or erroneous)) and (matrix adj2 display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:29
S56	110	((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and discharg\$3) and (error or erroneous)) not (((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and discharg\$3) and (error or erroneous)) and (matrix adj2 display))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:26
S57	29	((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and discharg\$3) and (matrix adj2 display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:32



S58	11	(((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and (matrix adj2 display)) not ((((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and (error or erroneous)) and (matrix adj2 display))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:32
S59	43	(((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and (matrix adj2 display))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:42
S60	14	(((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and (matrix adj2 display)) not ((((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and (matrix adj2 display))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:39
S61	25	(((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and (matrix adj2 display)) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:42
S62	160	(((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:42
S63	76	(((((light adj emit\$4 adj diode) or led) adj2 display) and (voltage adj2 (source or supply)) and (current adj source)) and buffer) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 07:42
S64	18914	((light adj emit\$4 adj diode) or led) and display and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 09:06
S65	392	((light adj emit\$4 adj diode) or led) and display and matrix) and (voltage adj2 (source or supply)) and (current adj source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 08:05

S66	335	(((((light adj emit\$4 adj diode) or led) and display and matrix) and (voltage adj2 (source or supply)) and (current adj source)) and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 08:08
S67	79	(((((light adj emit\$4 adj diode) or led) and display and matrix) and (voltage adj2 (source or supply)) and (current adj source)) and switch) and ((scan or scanning or row) adj2 (line or electrode)) and ((column or data or signal or address) adj2 (line or electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 08:30
S68	0	(masashi near nogawa ) and ((light adj emit\$4 adj diode) or led)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 09:06
S69	21	masashi near nogawa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 09:07
S70	433	((texas adj instruments).asn.) and (light adj emit\$4 adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 09:09
S71	16	((texas adj instruments).asn.) and (light adj emit\$4 adj diode) ) and (voltage adj2 (source or supply)) and (current adj source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 09:11
S72	501	((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode)	US-PGPUB; USPAT	OR	ON	2005/02/10 10:38
S73	0	((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode) ) and ((current adj source) with (cathode near2 (led or (light adj emitting adj diode))))	US-PGPUB; USPAT	OR	ON	2003/08/06 07:25
S74	41	((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode) ) and ((current adj source) with (led or (light adj emitting adj diode)))	US-PGPUB; USPAT	OR	ON	2003/08/06 07:28

S75	110916	(light adj emit\$4 adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:55
S76	19	((light adj emit\$4 adj diode) ) and ((current adj source) with (cathode near2 (led or (light adj emitting adj diode))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:26
S77	4816	((light adj emit\$4 adj diode) ) and (current adj source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:29
S78	375	((light adj emit\$4 adj diode) ) and (current adj source) ) and ((reduc\$3 or prevent\$3 or avoid\$3) near4 (error or erronous))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:33
S79	14	((light adj emit\$4 adj diode) ) and (current adj source) ) and ((reduc\$3 or prevent\$3 or avoid\$3) near4 (error or erronous))) and (matrix adj4 display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:55
S80	53	((light adj emit\$4 adj diode) ) and ((reduc\$3 or prevent\$3 or avoid\$3) with (error or erronous) with activat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:33
S81	8	((light adj emit\$4 adj diode) ) and ((reduc\$3 or prevent\$3 or avoid\$3) with (error or erronous) with activat\$3)) and (matrix adj4 display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:34
S82	213	((light adj emit\$4 adj diode) ) and (current adj source) ) and (matrix adj4 display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:48

S83	182	(((light adj emit\$4 adj diode) ) and (current adj source) ) and (matrix adj4 display)) not (((((345/55,76,82,84.ccls.) or (368/83.ccls.)) and (light adj emit\$4 adj diode) ) and ((current adj source) with (led or (light adj emitting adj diode)))) or (((light adj emit\$4 adj diode) ) and (current adj source) ) and ((reduc\$3 or prevent\$3 or avoid\$3) near4 (error or erroneous))) and (matrix adj4 display)) or (((light adj emit\$4 adj diode) ) and ((reduc\$3 or prevent\$3 or avoid\$3) with (error or erroneous) with activat\$3)) and (matrix adj4 display)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:53
S84	0	masashi near norgawa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:54
S85	13830	texas adj instruments adj incorporated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:55
S86	145	(texas adj instruments adj incorporated) and (matrix adj4 display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:55
S87	27	((texas adj instruments adj incorporated) and (matrix adj4 display)) and (light adj emit\$4 adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/06 07:55